

JAN2N5684 Information


For Reference Only

Part Number [JAN2N5684](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 80V 50A TO-3
Package TO-204AA, TO-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


JAN2N5684 Specifications

Manufacturer Part Number	JAN2N5684
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-204AA, TO-3
Series	Military, MIL-PRF-19500/466
Transistor Type	NPN
Current - Collector (Ic) (Max)	50A
Voltage - Collector Emitter Breakdown (Max)	80V
Vce Saturation (Max) @ Ib, Ic	5V @ 10A, 50A
Current - Collector Cutoff (Max)	5μA
DC Current Gain (hFE) (Min) @ Ic, Vce	30 @ 5A, 2V
Power - Max	300W
Frequency - Transition	-
Operating Temperature	-65°C ~ 200°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-204AA, TO-3
Supplier Device Package	TO-3 (TO-204AA)

[Report errors?](#)

JAN2N5684 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

JAN2N5684 Payment Methods



JAN2N5684 Shipping Methods



If you have any question about JAN2N5684, please do not hesitate to contact us!

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